

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3816040

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
STEPHAN UHKÖTTER	02/23/2016
Ulrich ADAMCZEWSKI	02/23/2016
Jack Francis COLEBROOKE	02/23/2016
RECEIVING PARTY DATA	
Name:	ROLLS-ROYCE PLC
Street Address:	62 BUCKINGHAM GATE
City:	LONDON
State/Country:	GREAT BRITAIN
Postal Code:	SW1E 6AT
Name:	ROLLS-ROYCE DEUTSCHLAND LTD & CO KG
Street Address:	ESCHENWEG 11, OT
City:	BLANKENFELDE-MAHLOW, DAHLEWITZ
State/Country:	GERMANY
Postal Code:	15827
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15091053
CORRESPONDENCE DATA	
Fax Number:	(703)836-2787
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	703-836-6400
Email:	email@oliff.com
Correspondent Name:	JAMES A. OLIFF
Address Line 1:	OLIFF PLC
Address Line 2:	P.O. BOX 320850
Address Line 4:	ALEXANDRIA, VIRGINIA 22320-4850
ATTORNEY DOCKET NUMBER:	170647
NAME OF SUBMITTER:	KIMBERLY SCOTT

SIGNATURE:	/Kimberly C. Scott/ for James A. Oliff
DATE SIGNED:	04/05/2016
Total Attachments: 6 source=4102014_1#page1.tif source=4102014_1#page2.tif source=4102014_1#page3.tif source=4102014_1#page4.tif source=4102014_1#page5.tif source=4102014_1#page6.tif	

**ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e))
For Application with Filing Date on or after September 16, 2012**

ASSIGNMENT

(1-8) **Insert Legal Name(s) of Inventor(s)** UHKÖTTER, Stephan; ADAMCZEWSKI, Ulrich;
COLEBROOKE, Jack Francis

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, each undersigned agrees to assign, and hereby does assign, transfer and set over to

(9) **Insert Name of Assignee** Rolls-Royce plc

(10) **Insert Address of Assignee** 62 Buckingham Gate, London, SW1E 6AT, Great Britain

(9) **Insert Name of Assignee** Rolls-Royce Deutschland Ltd & Co KG

(10) **Insert Address of Assignee** Eschenweg 11, OT, 15827 Blankenfelde-Mahlow, Dahlewitz, Germany

(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, confirmation, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as

(11) **Insert Identification such as Title, Case Number, or Foreign Application Number** (11) Transfer Couplings
80117 VT
(Attorney Docket No. _____)

(12) **Alternative Identification for filed applications** (12) U.S. Application Number _____
filed _____

- 1) Each undersigned agrees to execute all papers necessary in connection with any application and/or patent for the invention and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning any application or patents for the invention and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.
- 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office and other issuing authorities to issue any and all patents resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of **Oliff plc** the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

(13) Declaration

As an above named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of a claimed invention (or claimed design) in the above-identified application for which this declaration is being submitted.

The application was made or authorized to be made by me.


I have reviewed and understand the contents of the above-identified application, including the claims, and am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

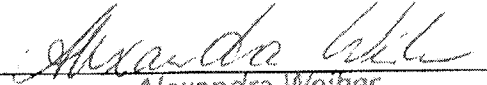
Inventor(s) UHKÖTTER, Stephan; ADAMCZEWSKI, Ulrich; COLEBROOKE, Jack Francis

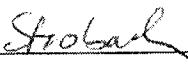
Date Feb. 23, 2016 Inventor Signature  UHKÖTTER, Stephan (SEAL)


Date Feb 23, 2016 Inventor Signature  ADAMCZEWSKI, Ulrich (SEAL)

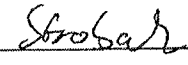
Date _____ Inventor Signature COLEBROOKE, Jack Francis (SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date February 23, 2016 Witness for UHKÖTTER, Stephan  Alexandra Weiher

Date February 23, 2016 Witness for UHKÖTTER, Stephan  Strobal

Date February 23, 2016 Witness for ADAMCZEWSKI, Ulrich  Alexandra Weiher

Date February 23, 2016 Witness for ADAMCZEWSKI, Ulrich  Strobal

Date _____ Witness for
COLEBROOKE,
Jack Francis _____

Date _____ Witness for
COLEBROOKE,
Jack Francis _____

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In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Inventor(s) UHKÖTTER, Stephan; ADAMCZEWSKI, Ulrich; COLEBROOKE, Jack Francis

Date _____ Inventor Signature UHKÖTTER, Stephan (SEAL)

Date _____ Inventor Signature ADAMCZEWSKI, Ulrich (SEAL)

Date 23. Feb 2016. Inventor Signature *J. Colebrooke* COLEBROOKE, Jack Francis (SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date _____ Witness for UHKÖTTER, Stephan _____

Date _____ Witness for UHKÖTTER, Stephan _____

Date _____ Witness for ADAMCZEWSKI, Ulrich _____

Date _____ Witness for ADAMCZEWSKI, Ulrich _____

Date 23 02 16

Witness for
COLEBROOKE,
Jack Francis

Grant Bowen GRANT BOWEN

Date 23/02/2016

Witness for
COLEBROOKE,
Jack Francis

James Thorp JAMES THORP